



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN MN,
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

APRIL SNOWS SLOW FIELDWORK PROGRESS

Cool weather and late April rain and snow slowed spring fieldwork across the state, according to USDA, NASS, Minnesota Field Office. As of April 27th, land preparation and plantings for all crops were about two weeks behind the 5-year average for that date.

The average temperature for the week was 45.4°, 1.9° below normal. Statewide topsoil moisture supplies as of Friday were rated 0 percent very short, 3 short, 60 adequate, and 37 surplus.

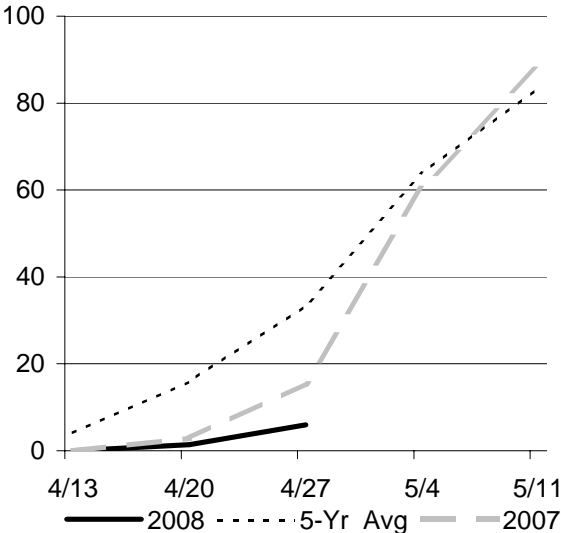
As of Sunday, April 27th, land prepared for corn was 3 percent complete compared to 29 percent last year and 41 percent for the 5-year average. Land prepared for soybeans was 1 percent complete compared to 5 percent last year and 10 percent average.

Spring wheat was 6 percent planted compared to 15 percent last year and 33 percent average. Oats were 9 percent planted compared to 30 percent last year and 49 percent average. Ten percent of sugarbeets were planted compared to 27 percent last year and 42 percent average.

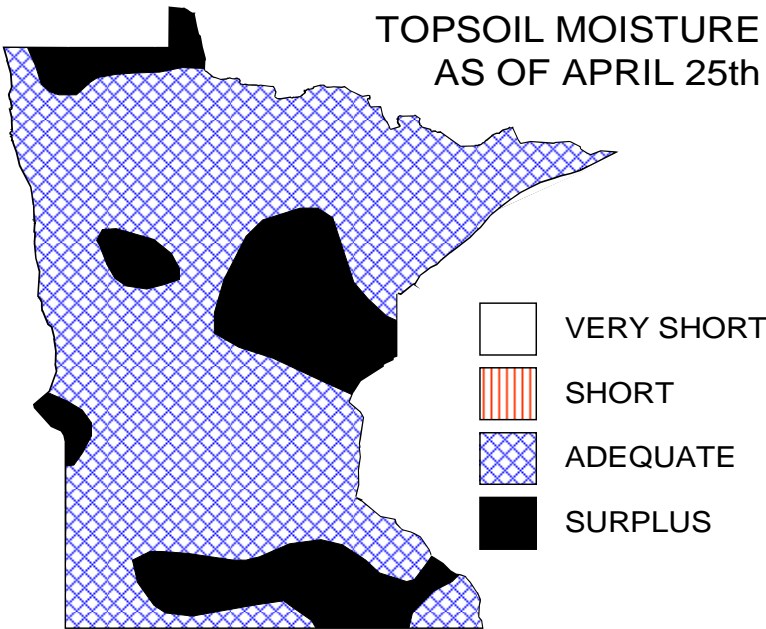
Days Suitable for Fieldwork: 1.6				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	3	60	37

Crop Progress as of April 27, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land Prepared	3	2	29	41
Corn	Planted	1	0	20	27
Soybeans	Land Prepared	1	1	5	10
Soybeans	Planted	0	0	1	1
Spring Wheat	Planted	6	2	15	33
Oats	Planted	9	2	30	49
Barley	Planted	2	0	15	26
Sugarbeets	Planted	10	1	27	42
Potatoes	Planted	7	1	15	31
Green Peas	Planted	4	1	30	28

SPRING WHEAT PLANTED
APRIL 13 - MAY 11



TOPSOIL MOISTURE
AS OF APRIL 25th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING April 27, 2008:
Temperatures averaged from 7.2 degrees below normal in the Northwest District to 2.1 degrees above normal in the South Central District. Extremes: 12 degrees in Itasca; 78 degrees in Redwing, Winnebago. Precipitation averaged from 0.82 inch in the South Central District to 1.86 inches in the Northeast District. Greatest weekly total was 2.52 inches recorded in Fergus Falls.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 4/21/2008 through 4/27/2008

	Temperature				Precipitation					
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 11/1		
<u>NW DIST 1</u>										
Crookston	64	21	39.2	-7.2	.93	.57	-.19	-.16	M	M
Moorhead	61	20	38.8	-9.2	1.43	1.07	1.09	1.13	M	M
Warroad	56	14	36.8	-5.3	1.87	1.54	1.02	1.05	M	M
<u>NC DIST 2</u>										
Grand Rapids	74	20	41.2	-4.0	2.19	1.72	3.90	3.95	M	M
Intl. Falls	71	20	37.2	-6.5	1.75	1.39	1.34	1.38	M	M
Itasca	59	12	38.2	-4.1	1.79	1.35	3.09	3.14	M	M
<u>NE DIST 3</u>										
Duluth	69	23	42.5	-.4	2.14	1.63	1.82	1.83	M	M
Grand Marais	55	26	41.5	.2	2.20	1.86	2.40	2.44	M	M
Hibbing	73	20	40.8	-2.7	2.48	2.08	2.51	2.55	M	M
<u>WC DIST 4</u>										
Alexandria	71	22	41.4	-5.5	1.40	.92	.43	.43	M	M
Browns Valley	68	21	44.0	-4.8	1.22	.74	1.86	1.63	M	M
Canby	75	25	47.4	-2.2	1.69	1.14	1.23	1.16	M	M
Fergus Falls	68	20	41.6	-5.7	2.52	2.13	2.02	2.07	M	M
Montevideo	77	25	44.8	-3.8	.90	.34	.78	.46	M	M
Morris	71	23	43.8	-4.7	1.32	.82	1.09	1.10	M	M
<u>CENT DIST 5</u>										
Becker	76	28	48.2	.4	2.49	1.87	2.17	2.24	M	M
Collegeville	75	26	45.8	-4.2	2.23	1.69	2.51	2.13	M	M
Hutchinson	77	28	49.8	.3	1.75	1.21	1.63	1.70	M	M
Olivia	76	25	46.7	-1.8	2.06	1.48	1.79	1.86	M	M
St. Cloud	75	26	45.3	-2.5	1.93	1.41	1.20	1.04	M	M
Staples	72	19	45.0	-1.3	.87	.38	1.12	1.18	M	M
Willmar	75	27	47.4	-1.1	1.77	1.24	1.39	1.45	M	M
<u>EC DIST 6</u>										
Aitkin	74	26	46.1	1.1	1.30	.78	2.32	2.38	M	M
Forest Lake	77	26	49.2	.7	2.11	1.50	2.05	2.11	M	M
MSP Airport	77	29	49.8	-.8	1.46	.89	1.71	1.06	M	M
St. Paul - UofM	76	29	52.7	1.0	1.83	1.19	2.27	1.85	M	M
<u>SW DIST 7</u>										
Lamberton	77	26	48.5	-.6	1.92	1.25	.43	.51	M	M
Pipestone	76	23	44.3	-4.3	1.45	.85	.75	.58	M	M
Redwood Falls	77	28	46.2	-4.8	2.42	1.80	1.29	1.06	M	M
Worthington	75	27	46.8	-.7	1.07	.41	.19	.17	M	M
<u>SC DIST 8</u>										
Faribault	76	28	51.4	3.3	1.90	1.19	1.92	2.00	M	M
Mankato	77	29	50.8	1.2	1.71	.98	1.47	1.57	M	M
Waseca	76	27	50.9	1.9	1.09	.30	1.10	1.20	M	M
Winnebago	78	28	51.8	1.9	1.55	.79	2.60	2.64	M	M
<u>SE DIST 9</u>										
Preston	76	30	52.8	4.3	1.73	.91	5.29	5.36	M	M
Red Wing	78	31	52.0	2.2	1.93	1.24	2.58	2.65	M	M
Rochester	76	30	50.6	2.2	1.37	.62	1.64	1.73	M	M
Rosemount	76	27	49.6	.4	1.68	.96	2.00	2.08	M	M
Winona	76	32	53.4	1.9	1.69	.86	4.33	4.42	M	M
m=some data missing										

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